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10/685,693

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	WEST ET AL.	Examiner:	UNKNOWN
Serial No.:	10/685,693	Group Art Unit:	UNKNOWN
Filed:	OCTOBER 16, 2003	Docket No.:	60141.0041USU1
Conf. No.	6774	Customer No.:	23552
Title:	METHOD USING GENE TRAPPED STEM CELLS FOR MAKING PATHWAYS OF STEM CELL DIFFERENTIATION AND MAKING AND ISOLATING DIFFERENTIAL CELLS		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 June 8, 2005.

By:

Name: Lynda Kraft

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Enclosed for the Examiner's information is a copy of the International Search Report. At least some of the references were recently cited in an International Search Report mailed 10 September 2004.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

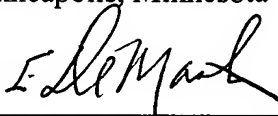
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903

Date: June 8, 2005



  
Eric E. DeMaster  
Reg. No. 55,107  
EED:lek

<b>FORM 1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 60141.41USU1	Application Number: 10/685,693
	Applicant: WEST ET AL.	
	Filing Date: 10/16/2003	Group Art Unit: 1636

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,928,888	07/27/1999	Whitney				
	5,945,577	08/31/1999	Stice et al.				
	5,639,618	06/17/1997	Gay				
	5,733,727	03/31/1998	Field				
	5,851,832	12/22/1998	Weiss et al.				
	5,922,601	07/13/1999	Baetscher et al.				
	5,994,619	11/30/1999	Stice et al.				
	6,080,576	06/27/2000	Zambrowicz et al.				
	6,215,041	04/10/2001	Stice et al.				
	6,235,969	05/22/2001	Stice et al.				
	6,235,970	05/22/2001	Stice et al.				
	6,248,934	06-19-2001	Tessier-Lavigne et al.				
	6,252,133	06/26/2001	Campbell et al.				
	6,280,718	08/28/2001	Kaufman et al.				
	2002/0046410	04/18/2002	Lanza et al.				
	2003/0027330	02/06/2003	Lanza et al.				
	2003/0044976	03/06/2003	Dominko et al.				
	2003/0059939	03/27/2003	Page et al.				
	2003/0129745	07/10/2003	Robl et al.				
	2004/0091936	05/13/2004	West				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 03/008554	01/30/2005	WO				
	WO 03/018760	08/26/2002	PCT				

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

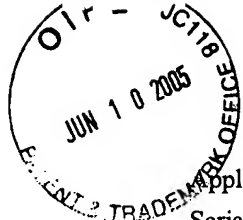
<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 60141.41USU1	Application Number: 10/685,693
	Applicant: WEST ET AL.	
	Filing Date: 10/16/2003	Group Art Unit: 1636

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Anderson et al., <i>Animal Repro. Sci.</i> , Vol. 45, pp. 231-240 (1996)
		Assady et al., <i>Diabetes</i> , Vol. 50, No. 8, pp. 1691-1697 (2001)
		Baker et al., 1997, <i>Developmental Biology</i> , 185:201-214 "In Vitro Preselection of Gene-Trapped Embryonic Stem Cell Clones for Characterizing Novel Developmentally Regulated Genes in the Mouse"
		Cibelli et al., <i>Science</i> , Vol. 295, p. 819 (2002)
		Dymecki et al., <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 93, pp. 6191-6196 (1996)
		Evans et al., <i>Nature</i> , Vol. 292, pp. 154-156 (1981)
		Forrester et al., <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 93, pp. 1677-1682 (1996)
		Labosky et al., <i>Development</i> , Vol. 120, pp. 3197-3204 (1994)
		Lanza et al., <i>Nature Biotechnology</i> , Vol. 20, pp. 689-695 (2002)
		Lee et al., <i>Nature Biotech.</i> , Vol. 18, pp. 675-679 (2000)
		Martin, G., <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 78, pp. 7634-7638 (1981)
		Mountford et al., <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 91, pp. 4303-4307 (1994)
		Paquin et al., <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 99, No. 14, pp. 9550-9555 (2002)
		Resnick et al., <i>Nature</i> , Vol. 359, pp. 550-551
		Reubinoff et al., <i>Nature Biotechnology</i> , Vol. 19, pp. 1134-1140 (2001)
		Ryding et al., <i>J. Endocrinology</i> , Vol. 171, pp. 1-14 (2001)
		Schuldiner et al., <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 97, No. 21, pp. 11307-11312 (2002)
		Shamblott et al., <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95, pp. 13726-13731 (1998)
		Thomson et al., <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 92, pp. 7844-7848 (1995)
		Thomson et al., <i>APMIS</i> , Vol. 106, No. 1, pp. 149-156 (1998)
		Zhang et al., <i>Nature Biotech.</i> , Vol. 19, pp. 1129-1133 (2001)
		INTERNATIONAL SEARCH REPORT, INTERNATIONAL APPLICATION NO. PCT/US03/32934, MAILING DATE 10 SEPTEMBER 2004

**23552**

PATENT TRADEMARK OFFICE

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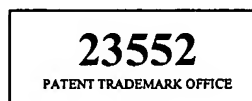
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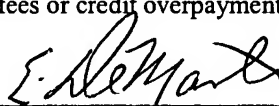
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 23 Reference(s), and Copy of International Search Report
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
612.332.5300

By:   
Name: Eric E. DeMaster  
Reg. No.: 55,107  
EED:lek